

### **Abstract**

#### **Method, device, computer-readable storage medium and computer program element for the computer-aided monitoring of a process parameter of a manufacturing process of a physical object**

In the case of the method for the computer-aided monitoring of process parameters of a manufacturing process of a physical object, object data which identify the physical object are assigned to various hierarchical levels, object data of various hierarchical levels are grouped to form hierarchical object data records, limit values for at least one process parameter are stored and respectively assigned to a hierarchical object data record, process data of the at least one process parameter, measured during the manufacture of physical objects, are stored and the hierarchical object data records corresponding to the object data are determined for physical objects manufactured.